

# Exhibit 2



**U.S. Department of Justice**

Criminal Division

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*Fraud Section*

March 31, 2023

**Via Email**

Re: **United States v. Constantinescu et al, No. 4:22-CR-00612**

Dear Counsel:

Consistent with our earlier representations, please find enclosed to this letter in Attachment A the stock tickers and date ranges that are relevant to, among other things, the Defendants' profit, as alleged in paragraph 1 of the Superseding Indictment.

The specific profit calculation as to each stock ticker and date range will be further disclosed as part of the United States' expert disclosure on June 5, 2023, as the parties previously agreed and presented to the Court. Nonetheless, to assist your trial preparation, we anticipate that the underlying profit calculation for each stock ticker and date range involves (1) identifying at least one false or misleading statement by a defendant on Twitter, Atlas Trading Discord or both, similar to the false or misleading statements alleged in paragraphs 1 & 13 of the Superseding Indictment and further specified in paragraphs 21 – 115 as to specific stocks; and (2) aggregating each defendant's profit or loss for that stock ticker during the enumerated date range. The June 5, 2023 expert disclosure will also detail the false and misleading statements relevant to this calculation.

The conduct underlying the stock tickers and date ranges in Attachment A provides direct evidence of, and is intrinsic to, the charged offenses. In this way, it is intrinsically intertwined with the charged conduct. To the extent you believe that this conduct is extrinsic evidence, we are providing you with advanced notice of our position that the conduct relevant to these stock tickers and date ranges is properly admissible under Rule 404(b) to prove motive, opportunity, intent, plan, knowledge, absence of mistake or lack of accident. We will provide you with formal notice under Rule 404(b) as to this information in our June 5, 2023 disclosure.

To assist your review of Attachment A, the following information represents a legend for the columns in the spreadsheet:

- Column A, Event ID: a unique identifier for the transactions listed in the other columns;
- Column B, Symbol: the at-issue stock ticker;
- Column C, Event Start: the start date of the date range in which (a) at least one defendant made a false or misleading statement about the stock ticker in Column B; and (b) for which at least one defendant also traded in the stock and closed a position;
- Column D, Event End: the end of the date range in which (a) at least one defendant made a false or misleading statement about the stock ticker in Column B; and (b) for which at least one defendant also traded in the stock and closed a position;
- Columns E – L: if a defendant closed a position in the stock ticker in Column B during the date range in Columns C and D, that defendant is referenced as “1”; if a defendant did not close a position in the stock ticker in Column B during the date range in Columns C and D, the defendant is referenced as a “0”.

We are voluntarily providing this information well in advance of the June 5, 2023 expert disclosure to assist your preparation for the October 23, 2023 trial. We reserve the right to edit or otherwise supplement the information in Attachment A prior to the June 5, 2023 disclosure.

Please let us know if you have any questions about this disclosure.

Sincerely

/s/ Scott Armstrong

Scott Armstrong, Assistant Chief  
John J. Liolos, Trial Attorney

Attachment A (Mar. 31, 2023 Ltr), <i>United States v. Constantinescu</i> , et al. 22-cr-612 (S.D. Tex.)											
Event ID	Symbol	Event Start	Event End	Constantin	Cooperman	Deel	Hennessey	Hrvatn	Knight	Matlock	Rybarczyk
1	ABVC	8/10/2021	8/11/2021	0	0	1	0	0	0	0	1
2	ABVC	9/1/2021	9/1/2021	0	1	1	0	0	0	1	0
3	ABVC	10/14/2021	10/14/2021	0	0	0	0	0	0	0	1
4	ABVC	11/1/2021	11/1/2021	0	1	1	0	0	0	1	1
5	ACST	6/3/2020	6/5/2020	1	0	1	1	0	0	1	0
6	ACST	9/8/2020	9/8/2020	0	0	0	0	1	0	0	0
7	ACST	11/30/2020	11/30/2020	0	0	1	0	0	0	0	0
8	ACST	12/23/2020	1/12/2021	1	1	1	0	0	1	1	1
9	ACST	5/19/2021	5/20/2021	1	1	1	0	0	0	0	0
10	ACST	6/4/2021	6/7/2021	0	0	0	0	1	0	1	0
11	ACST	6/16/2021	7/16/2021	0	0	0	0	0	0	1	1
12	ACST	8/3/2021	8/4/2021	0	1	1	0	0	1	1	0
13	ADMP	9/8/2020	9/10/2020	0	0	1	0	0	0	0	1
14	ADMP	10/7/2020	10/19/2020	0	1	1	1	1	1	1	0
15	ADMP	12/23/2020	12/23/2020	0	0	0	0	0	0	1	0
16	ADMP	1/20/2021	1/28/2021	1	0	1	0	0	0	0	0
17	ADMP	4/28/2021	5/11/2021	0	1	1	1	0	1	1	1
18	AEI	2/16/2021	2/17/2021	0	0	0	0	0	0	0	1
19	AEI	3/22/2021	3/30/2021	0	1	1	1	1	1	1	1
20	AEI	6/21/2021	6/21/2021	0	1	1	0	1	0	0	0
21	AEI	9/2/2021	9/20/2021	0	0	0	0	1	1	0	0
22	AEI	3/7/2022	3/11/2022	0	0	0	0	1	0	0	1
23	AEMD	9/22/2021	9/22/2021	0	1	1	0	0	0	0	1
24	AERC	3/17/2022	3/17/2022	0	1	1	0	0	0	0	0
25	AGRI	7/29/2021	8/2/2021	0	0	0	0	0	0	0	1
26	AGRI	10/27/2021	10/27/2021	1	1	1	1	0	0	1	1
27	AHI	12/1/2021	12/20/2021	0	1	0	0	1	1	0	1
28	AHPI	6/17/2020	6/22/2020	0	0	0	0	1	0	1	0
29	AHPI	7/13/2021	8/4/2021	0	1	1	0	0	1	1	1
30	AHPI	8/10/2021	8/12/2021	0	1	1	0	0	1	1	0
31	AHPI	9/15/2021	9/16/2021	0	0	0	0	0	0	0	1
32	AHPI	11/26/2021	11/26/2021	0	1	1	0	0	0	1	1
33	AHT	7/28/2020	7/28/2020	0	0	0	0	0	0	0	1
34	AHT	11/9/2020	11/13/2020	0	0	1	0	0	0	0	0
35	AIHS	9/22/2021	9/24/2021	0	1	1	0	0	0	0	1
36	ALF	5/4/2021	5/13/2021	1	1	1	1	1	1	1	1
37	ALF	6/15/2021	6/16/2021	0	1	1	0	0	1	1	0

38	ALF	6/22/2021	6/22/2021	0	1	1	0	0	0	1	0
39	ALNA	1/26/2021	1/26/2021	0	0	1	0	0	0	1	1
40	ALZN	6/15/2021	6/30/2021	0	1	1	1	1	1	1	1
41	ALZN	7/7/2021	7/23/2021	1	1	1	1	0	1	1	1
42	ALZN	12/13/2021	12/14/2021	0	1	1	0	0	0	0	0
43	ALZN	1/4/2022	1/4/2022	0	0	0	0	0	0	1	0
44	AMCI	11/27/2020	1/22/2021	1	1	1	1	1	1	1	1
45	AMPG	10/25/2021	10/29/2021	0	0	0	0	0	0	0	1
46	AMPG	3/9/2022	3/31/2022	0	0	0	0	1	0	0	0
47	APRE	7/21/2021	7/21/2021	0	1	1	0	0	0	1	1
48	AREC	2/21/2020	2/21/2020	1	0	0	0	0	0	0	0
49	AREC	7/24/2020	7/24/2020	0	0	1	0	0	0	1	1
50	AREC	10/7/2020	10/30/2020	1	0	1	0	1	1	1	1
51	AREC	11/24/2020	11/24/2020	1	0	1	0	0	0	0	1
52	AREC	2/2/2021	2/9/2021	0	1	1	1	0	1	1	1
53	AREC	2/26/2021	3/18/2021	1	1	1	1	0	1	1	0
54	AVGR	7/20/2020	7/30/2020	0	0	0	0	0	0	1	1
55	AVGR	8/4/2020	8/20/2020	1	0	1	1	0	0	1	1
56	AVGR	8/24/2020	8/31/2020	1	0	1	0	0	0	1	0
57	AVGR	11/10/2020	11/10/2020	0	0	0	0	1	0	0	0
58	AVGR	12/24/2020	12/24/2020	0	0	1	0	0	0	0	0
59	AVGR	1/11/2021	1/11/2021	0	0	1	0	0	0	0	0
60	BAOS	4/22/2022	4/27/2022	1	1	0	0	0	1	0	1
61	BBI	4/13/2022	4/22/2022	1	1	1	1	0	0	1	1
62	BBIG	1/21/2021	1/21/2021	0	1	1	0	0	0	0	0
63	BBIG	2/23/2021	2/23/2021	0	1	1	0	0	0	1	1
64	BBIG	3/22/2021	3/30/2021	1	1	1	0	0	1	1	1
65	BBIG	4/21/2021	4/23/2021	1	1	1	0	0	0	1	1
66	BBIG	5/19/2021	7/16/2021	1	1	1	1	1	1	1	1
67	BBIG	2/10/2022	2/10/2022	0	1	1	0	0	0	0	0
68	BBLG	1/10/2022	1/10/2022	0	1	1	0	0	0	1	0
69	BCTX	6/2/2021	6/2/2021	0	1	1	0	0	0	1	0
70	BCTX	7/13/2021	8/4/2021	0	1	1	1	0	1	1	1
71	BCTX	12/1/2021	12/1/2021	0	1	1	0	0	0	1	0
72	BFRI	10/29/2021	11/24/2021	1	1	1	0	0	1	1	1
73	BFRI	3/16/2022	3/22/2022	0	1	0	0	0	0	0	1
74	BFRI	6/24/2022	6/24/2022	0	1	0	0	0	0	0	0
75	BHTG	7/9/2020	7/9/2020	1	0	1	0	0	0	0	1
76	BHTG	8/3/2020	8/4/2020	0	0	0	0	0	0	1	1

77	BHTG	9/30/2020	9/30/2020	0	0	0	0	0	0	1	0
78	BHTG	1/13/2021	1/14/2021	0	1	0	0	0	1	1	1
79	BHTG	2/3/2021	2/11/2021	0	1	1	0	0	1	1	1
80	BHTG	7/28/2021	8/10/2021	0	0	0	0	0	0	0	1
81	BRPM	10/26/2021	10/26/2021	0	1	1	0	0	0	1	1
82	BRQS	8/24/2020	8/24/2020	0	1	1	0	0	0	1	0
83	BRQS	11/12/2020	11/19/2020	0	0	1	0	0	0	1	1
84	BRQS	1/8/2021	1/13/2021	1	1	1	0	0	0	1	1
85	BRQS	2/11/2021	2/16/2021	0	0	1	1	0	1	0	0
86	BRQS	3/22/2021	3/24/2021	0	0	0	0	0	0	1	1
87	BRQS	6/4/2021	6/15/2021	0	1	0	0	0	0	1	0
88	BRQS	6/30/2021	6/30/2021	0	1	1	1	0	0	1	0
89	CATB	12/2/2020	12/2/2020	0	1	1	0	0	0	0	0
90	CATB	1/29/2021	1/29/2021	1	1	1	0	0	1	0	1
91	CBAT	9/14/2020	9/15/2020	0	0	1	0	0	0	1	1
92	CBAT	10/5/2020	10/5/2020	0	0	1	0	0	0	1	0
93	CBAT	11/10/2020	11/19/2020	0	0	1	0	1	0	1	0
94	CBAT	12/21/2020	12/28/2020	0	0	0	0	0	0	1	0
95	CBAT	1/6/2021	2/19/2021	1	1	1	1	1	1	1	1
96	CEI	9/29/2020	10/30/2020	1	0	1	1	1	0	1	1
97	CEI	11/12/2020	11/18/2020	0	0	0	0	0	0	0	1
98	CEI	8/4/2021	11/30/2021	1	1	1	1	1	1	1	1
99	CHEK	6/30/2020	6/30/2020	0	0	1	0	0	0	1	0
100	CHEK	9/4/2020	9/4/2020	0	0	0	0	0	0	1	1
101	CHEK	12/31/2020	1/4/2021	1	0	1	0	0	0	0	0
102	CHEK	3/15/2021	3/15/2021	1	1	1	1	0	1	0	0
103	CNTX	10/20/2021	12/21/2021	1	1	1	1	1	1	1	1
104	COMS	2/11/2021	2/23/2021	0	1	1	1	0	1	1	1
105	COMS	10/25/2021	10/25/2021	0	1	0	0	0	0	1	0
106	COMS	3/22/2022	3/28/2022	0	1	1	0	0	0	1	0
107	COMS	7/8/2022	8/2/2022	1	1	0	0	0	0	1	0
108	CSCW	12/24/2020	12/30/2020	1	0	1	0	0	0	1	1
109	CSCW	3/24/2021	3/24/2021	0	1	1	0	0	0	1	0
110	CSCW	3/31/2021	3/31/2021	0	1	1	1	0	1	0	0
111	CSCW	4/27/2021	4/27/2021	0	1	1	0	0	0	1	0
112	CSCW	2/17/2022	2/17/2022	0	1	1	0	0	0	0	0
113	CVM	8/6/2021	8/6/2021	0	0	0	0	0	0	1	0
114	CXDC	10/26/2021	10/27/2021	0	0	0	0	1	0	1	1
115	CYN	10/21/2021	10/22/2021	0	1	1	1	0	0	1	0

116	DATS	8/15/2021	10/25/2021	1	1	1	1	1	1	1	1
117	DBGI	5/17/2021	5/26/2021	1	0	1	0	0	0	1	1
118	DBGI	6/10/2021	7/8/2021	0	1	1	1	0	1	1	1
119	DBGI	7/13/2021	8/12/2021	0	0	0	0	0	0	0	1
120	DBGI	10/28/2021	10/28/2021	1	1	1	1	0	0	1	0
121	DLPN	6/3/2020	6/19/2020	1	0	1	0	0	0	1	0
122	DLPN	10/16/2020	10/19/2020	0	0	1	1	0	0	1	0
123	DLPN	1/12/2021	1/12/2021	1	0	0	0	0	0	1	1
124	DLPN	2/11/2021	2/12/2021	0	1	0	0	0	0	0	1
125	DLPN	4/23/2021	4/29/2021	0	1	1	0	0	1	1	0
126	DLPN	8/26/2021	8/26/2021	0	1	1	0	0	0	1	1
127	DLPN	10/27/2021	10/27/2021	0	1	0	0	0	0	0	0
128	EARS	4/8/2021	4/8/2021	0	1	1	0	0	1	1	1
129	EARS	6/3/2021	6/3/2021	0	1	1	0	0	0	1	1
130	EXPR	1/22/2021	1/27/2021	1	1	1	0	0	0	1	0
131	EXPR	3/8/2021	3/10/2021	0	1	1	0	1	0	1	0
132	EXPR	5/26/2021	6/8/2021	0	1	1	1	1	1	1	0
133	EZFL	9/15/2021	10/11/2021	1	1	1	0	1	0	1	1
134	FCEL	11/13/2020	12/29/2020	0	1	1	0	1	1	1	0
135	FCEL	10/4/2021	10/20/2021	1	1	1	1	1	1	0	1
136	FGF	12/30/2020	12/31/2020	1	0	0	0	1	0	1	0
137	GIPR	10/13/2021	10/13/2021	0	1	1	0	0	1	1	0
138	GMVD	10/28/2021	10/29/2021	0	1	1	1	0	0	0	0
139	GNUS	3/4/2021	3/30/2021	1	1	1	1	0	1	1	1
140	GRTX	10/27/2021	10/28/2021	0	1	1	1	0	1	0	1
141	GRVI	7/6/2021	7/6/2021	0	1	0	0	0	0	1	1
142	GRVI	10/19/2021	10/19/2021	0	1	1	1	0	0	0	0
143	GTEC	10/19/2020	10/20/2020	1	0	0	0	0	0	1	1
144	GTEC	12/7/2020	12/7/2020	1	0	1	0	0	0	1	0
145	GTT	2/24/2021	2/25/2021	0	1	0	0	0	1	0	1
146	GTT	3/1/2021	3/3/2021	0	1	1	0	1	1	1	1
147	GTT	3/16/2021	3/17/2021	0	0	0	0	0	0	0	1
148	HCDI	8/31/2020	8/31/2020	0	0	0	0	0	0	1	0
149	HCDI	12/18/2020	12/21/2020	0	0	0	0	0	0	1	1
150	HCDI	5/10/2021	5/12/2021	1	1	1	0	0	1	1	0
151	HCDI	11/4/2021	11/4/2021	1	1	1	1	1	0	1	1
152	HCWB	10/18/2021	10/19/2021	0	1	1	1	0	0	0	1
153	HJLI	8/21/2020	8/21/2020	1	1	1	0	0	0	1	1
154	HJLI	4/5/2021	4/5/2021	0	1	1	1	0	0	1	0

155	HJLI	8/3/2021	8/3/2021	0	1	1	0	0	0	1	0
156	HOFV	1/8/2021	1/12/2021	0	0	1	0	0	0	1	1
157	HOFV	2/3/2021	2/5/2021	0	1	1	0	0	0	1	1
158	HOFV	3/17/2021	3/29/2021	1	1	1	1	0	1	1	1
159	HOFV	4/15/2021	4/19/2021	0	0	0	0	0	0	1	1
160	IPDN	8/5/2020	8/5/2020	1	0	1	0	0	0	1	1
161	IPDN	10/7/2020	10/8/2020	1	0	1	0	0	0	1	0
162	IPDN	10/15/2020	10/15/2020	0	0	0	0	0	0	1	0
163	IPDN	12/1/2020	12/1/2020	0	0	0	0	0	0	1	0
164	IPDN	12/30/2020	12/30/2020	0	0	1	0	0	0	1	0
165	IPDN	1/8/2021	1/8/2021	1	0	0	0	0	0	0	0
166	IPDN	3/17/2021	3/18/2021	0	1	1	1	0	0	1	1
167	IPDN	3/29/2021	3/31/2021	0	0	0	0	0	0	1	0
168	ISIG	10/26/2020	10/27/2020	1	0	1	0	0	0	1	1
169	ISIG	4/7/2021	4/7/2021	0	1	1	1	0	1	0	0
170	ISIG	12/6/2021	12/6/2021	0	1	1	0	0	0	1	1
171	JAGX	4/1/2020	4/1/2020	0	0	0	0	0	0	1	0
172	JAGX	7/22/2020	7/29/2020	0	0	1	0	0	0	1	0
173	JAGX	10/6/2020	10/8/2020	1	0	1	0	0	0	1	1
174	JAGX	12/22/2020	12/24/2020	0	0	1	0	0	0	1	1
175	JAGX	1/4/2021	1/4/2021	0	0	1	0	0	0	0	0
176	JAGX	1/13/2021	1/13/2021	0	0	0	0	0	0	1	0
177	JAGX	5/24/2021	6/10/2021	1	1	1	1	1	1	1	0
178	JAGX	12/21/2021	12/21/2021	0	0	0	0	0	0	0	1
179	JAN	1/16/2020	1/23/2020	1	0	0	0	0	0	0	0
180	JAN	2/5/2021	2/5/2021	0	0	1	0	0	0	1	0
181	JAN	5/13/2021	5/26/2021	1	0	0	0	0	1	1	1
182	KALV	2/9/2021	2/9/2021	1	0	0	0	0	0	1	0
183	KAVL	10/13/2021	10/20/2021	1	1	1	0	0	1	0	1
184	KAVL	2/15/2022	2/15/2022	0	0	1	0	0	0	1	0
185	KAVL	3/15/2022	3/15/2022	0	0	1	0	0	0	0	0
186	KERN	11/5/2020	12/4/2020	1	1	1	0	1	1	1	1
187	KERN	1/6/2021	2/12/2021	1	1	1	1	0	1	1	1
188	KERN	3/1/2021	3/11/2021	1	1	1	0	0	1	1	0
189	KERN	5/18/2021	5/18/2021	0	0	0	0	0	0	1	0
190	KERN	9/13/2021	9/14/2021	0	1	1	0	0	0	1	1
191	KERN	3/24/2022	3/24/2022	0	1	0	0	0	0	0	0
192	KIQ	10/20/2021	11/18/2021	0	0	0	0	1	0	0	1
193	KTTA	11/23/2021	11/23/2021	0	1	1	0	0	0	1	1



194	KXIN	7/8/2020	7/8/2020	1	0	1	0	0	0	0	1
195	KXIN	10/16/2020	10/27/2020	0	0	1	0	0	0	1	0
196	KXIN	2/10/2021	2/11/2021	1	1	0	1	0	1	1	1
197	KXIN	3/16/2021	3/22/2021	0	0	0	0	0	0	1	1
198	KXIN	8/6/2021	8/9/2021	0	1	1	0	0	0	1	0
199	KXIN	11/2/2021	11/2/2021	0	1	1	0	0	0	1	0
200	LEDS	2/13/2020	2/28/2020	1	0	0	0	0	0	0	0
201	LEDS	9/28/2020	9/28/2020	0	0	0	0	0	0	1	0
202	LEDS	2/9/2021	2/11/2021	0	1	1	0	0	1	1	0
203	LEDS	6/1/2021	6/24/2021	0	1	1	0	0	0	1	0
204	LEDS	8/30/2021	9/3/2021	0	0	0	0	0	0	1	0
205	LLIT	1/28/2021	3/12/2021	1	0	1	0	0	0	1	1
206	LLIT	4/20/2021	5/12/2021	1	1	1	0	0	1	1	1
207	LMFA	9/28/2020	9/30/2020	1	0	1	0	0	0	1	1
208	LMFA	12/1/2020	12/4/2020	0	0	1	0	0	0	0	1
209	LMFA	1/8/2021	1/15/2021	1	0	1	0	0	0	1	0
210	LMFA	7/8/2021	7/9/2021	1	1	1	0	0	0	1	0
211	LOTZ	6/8/2021	6/8/2021	1	0	1	1	0	0	0	0
212	MARPS	3/7/2022	3/7/2022	0	0	1	0	1	0	0	0
213	MDRR	3/11/2021	3/15/2021	0	1	1	1	0	1	0	1
214	MDRR	5/7/2021	5/13/2021	1	1	1	1	0	1	1	1
215	MDRR	6/8/2021	6/10/2021	0	1	1	0	0	0	0	1
216	METX	10/16/2020	10/16/2020	0	0	0	0	0	0	1	0
217	METX	12/17/2020	12/21/2020	1	0	0	0	0	0	1	1
218	METX	2/4/2021	2/5/2021	0	0	1	0	0	0	1	1
219	METX	3/12/2021	3/17/2021	1	1	1	0	0	0	0	1
220	METX	4/16/2021	5/4/2021	0	1	1	0	0	0	1	1
221	METX	9/29/2021	9/30/2021	0	0	0	0	0	0	1	0
222	METX	10/12/2021	10/29/2021	1	1	0	1	1	1	1	1
223	METX	11/5/2021	11/11/2021	1	1	1	1	1	1	1	0
224	METX	3/15/2022	3/15/2022	0	1	0	0	0	0	0	0
225	MFH	10/16/2020	10/21/2020	1	1	1	0	0	1	1	0
226	MFH	3/22/2021	3/23/2021	1	1	1	1	0	1	1	0
227	MGLD	3/10/2022	4/11/2022	1	0	0	0	1	0	0	1
228	MITQ	7/26/2021	7/26/2021	0	1	1	0	0	0	0	1
229	MKD	3/2/2022	3/29/2022	1	1	1	0	1	0	1	0
230	MTSL	6/19/2020	6/23/2020	1	0	1	1	0	0	1	0
231	MTSL	4/16/2021	4/16/2021	0	0	1	1	0	0	1	0
232	MTSL	6/29/2021	7/22/2021	0	1	1	0	0	0	1	1

233	MULN	11/2/2021	11/12/2021	1	0	0	0	1	0	0	1
234	MYSZ	10/26/2021	11/2/2021	1	1	1	1	1	1	1	1
235	NAKD	7/24/2020	7/27/2020	0	0	1	1	0	0	1	1
236	NAKD	9/24/2020	9/25/2020	1	0	0	0	1	0	0	1
237	NAKD	1/4/2021	1/28/2021	1	1	1	0	1	0	1	1
238	NAKD	2/8/2021	2/12/2021	1	1	1	0	1	0	1	1
239	NAKD	3/24/2021	3/24/2021	0	0	0	0	1	0	1	1
240	NAKD	4/29/2021	5/4/2021	1	1	1	1	1	0	1	1
241	NAKD	9/24/2021	10/4/2021	0	1	1	0	0	0	1	1
242	NETE	10/13/2020	10/14/2020	1	0	1	0	0	0	1	1
243	NETE	11/13/2020	11/13/2020	1	0	0	0	0	0	0	0
244	NETE	11/16/2020	11/25/2020	1	0	1	0	1	1	1	1
245	NETE	2/10/2021	2/19/2021	1	1	1	0	0	1	1	0
246	NETE	4/6/2021	4/6/2021	0	0	0	0	0	0	1	0
247	NETE	8/20/2021	8/24/2021	0	0	1	0	0	0	0	0
248	NOVN	3/2/2021	3/2/2021	1	0	1	0	0	0	0	1
249	NOVN	5/13/2021	5/13/2021	0	0	1	0	0	0	0	1
250	NOVN	6/14/2021	6/14/2021	1	1	1	0	1	0	1	1
251	NTEC	2/2/2021	2/3/2021	1	1	1	0	0	0	1	1
252	NTEC	2/10/2021	2/10/2021	0	0	1	1	0	0	1	0
253	NTEC	5/10/2021	5/11/2021	0	1	0	0	0	1	1	1
254	NTRB	10/1/2021	10/12/2021	1	1	1	1	0	1	1	1
255	NXTD	7/2/2020	7/2/2020	0	0	0	0	0	0	1	0
256	NXTD	12/1/2020	2/19/2021	1	1	1	0	0	1	1	1
257	NXTD	3/9/2021	3/10/2021	0	1	1	0	0	1	1	0
258	NXTD	7/26/2021	7/27/2021	0	1	1	1	0	0	1	1
259	NXTD	10/29/2021	11/2/2021	1	1	1	1	0	0	1	1
260	NXTD	12/15/2021	12/15/2021	0	1	1	0	0	0	1	1
261	OBLN	9/3/2020	9/3/2020	0	0	0	0	0	0	0	1
262	OBLN	12/7/2020	12/7/2020	0	0	1	0	0	0	1	0
263	OBLN	1/20/2021	1/22/2021	0	0	1	0	0	0	0	0
264	OBLN	2/10/2021	2/10/2021	0	0	0	0	0	0	1	0
265	OBLN	3/5/2021	3/5/2021	0	0	0	0	0	0	0	1
266	OBLN	3/16/2021	3/16/2021	0	0	0	0	0	0	1	1
267	OBLN	5/10/2021	5/10/2021	0	0	1	0	0	0	1	1
268	OBLN	5/18/2021	5/24/2021	0	1	1	0	0	0	1	1
269	OGEN	7/9/2020	7/30/2020	0	0	1	0	0	0	1	1
270	OGEN	12/2/2020	12/7/2020	1	1	1	0	0	0	1	1
271	OGEN	12/22/2020	12/22/2020	0	0	0	0	0	0	1	0

272	OGEN	1/5/2021	1/7/2021	1	0	1	0	0	0	1	0
273	OGEN	2/8/2021	2/8/2021	0	0	1	0	0	0	0	0
274	OGEN	3/9/2021	3/9/2021	0	1	1	0	0	0	0	0
275	OGEN	4/23/2021	4/26/2021	0	1	1	0	0	1	1	0
276	OGEN	12/20/2021	12/21/2021	0	0	0	0	1	0	0	0
277	ONTX	7/16/2020	8/26/2020	1	0	1	1	0	1	1	1
278	ONTX	11/30/2020	12/22/2020	0	0	1	0	0	0	1	1
279	ONTX	2/3/2021	3/19/2021	1	1	1	1	0	1	1	1
280	ONTX	5/18/2021	5/18/2021	0	0	1	0	0	0	0	0
281	OXBR	7/6/2020	7/7/2020	0	0	1	0	0	0	0	1
282	OXBR	7/15/2020	7/15/2020	0	0	1	0	0	0	0	1
283	OXBR	8/10/2020	8/11/2020	1	0	1	0	0	0	0	1
284	OXBR	9/25/2020	10/8/2020	1	1	1	0	1	0	1	1
285	OXBR	12/28/2020	12/29/2020	0	0	1	0	0	0	0	1
286	OXBR	1/14/2021	1/27/2021	1	1	1	0	1	0	1	1
287	OXBR	5/20/2021	6/17/2021	1	1	1	0	0	1	1	1
288	OXBR	7/16/2021	7/19/2021	0	0	0	0	0	0	0	1
289	PIXY	3/29/2022	3/29/2022	0	1	1	1	0	0	0	0
290	PPSI	6/12/2020	6/12/2020	1	0	0	0	0	0	1	0
291	PPSI	7/22/2020	7/22/2020	0	0	0	0	0	0	1	0
292	PPSI	8/4/2020	8/7/2020	0	0	0	0	0	0	1	0
293	PPSI	8/25/2020	8/26/2020	0	1	0	0	0	0	1	0
294	PPSI	9/23/2020	9/25/2020	0	0	0	0	1	0	1	0
295	PPSI	10/6/2020	10/9/2020	0	0	1	1	1	0	1	0
296	PPSI	11/23/2020	11/23/2020	0	0	1	0	0	0	0	0
297	PPSI	12/4/2020	12/4/2020	1	0	1	0	0	0	0	0
298	PPSI	1/12/2021	1/22/2021	1	0	1	0	0	0	1	1
299	PPSI	2/8/2021	2/16/2021	0	0	1	0	1	0	1	0
300	PPSI	11/8/2021	11/12/2021	0	1	1	1	0	0	1	0
301	PPSI	11/17/2021	11/17/2021	0	1	1	0	0	0	0	0
302	PPSI	12/21/2021	12/21/2021	0	1	1	0	0	0	0	0
303	PRFX	11/3/2020	11/4/2020	1	0	0	0	0	0	1	1
304	PRFX	7/13/2021	7/30/2021	0	1	1	0	0	0	1	1
305	REDU	4/8/2021	4/8/2021	0	0	0	0	0	0	1	0
306	REDU	10/15/2021	10/26/2021	0	1	1	0	1	1	1	1
307	RGLS	6/11/2020	7/30/2020	1	0	1	1	0	1	1	1
308	RGLS	3/11/2021	3/12/2021	0	1	1	1	0	1	1	1
309	RGLS	6/3/2021	6/10/2021	0	1	1	1	0	1	1	1
310	RHE	2/22/2021	2/22/2021	0	1	0	0	0	0	0	1

311	RHE	4/28/2021	5/26/2021	1	1	1	0	0	0	1	1
312	RHE	8/30/2021	8/31/2021	0	1	1	0	0	0	1	1
313	RNAZ	7/9/2021	7/13/2021	0	1	1	0	0	0	1	1
314	RNXT	11/10/2021	11/10/2021	0	1	1	0	0	0	1	0
315	RNXT	11/30/2021	11/30/2021	0	1	1	0	0	0	0	0
316	SALM	10/21/2021	10/21/2021	0	1	1	1	0	0	1	0
317	SFET	8/6/2021	8/6/2021	0	1	1	0	0	0	1	0
318	SINO	2/8/2021	2/22/2021	1	1	1	0	0	1	1	0
319	SINO	3/17/2021	3/18/2021	1	1	1	1	0	1	1	1
320	SINO	4/20/2021	4/20/2021	0	1	1	0	0	0	1	1
321	SNDL	11/23/2020	12/3/2020	1	1	1	0	1	0	1	1
322	SNDL	1/6/2021	2/17/2021	1	1	1	1	1	1	1	1
323	SNDL	3/1/2021	3/2/2021	0	1	1	0	0	1	1	0
324	SNDL	10/21/2021	10/21/2021	0	1	1	1	0	0	0	0
325	SNOA	4/1/2021	4/1/2021	0	1	1	0	0	1	1	0
326	SNOA	5/3/2021	5/3/2021	0	1	1	0	0	1	1	1
327	SOS	1/6/2021	1/6/2021	0	0	0	0	0	0	0	1
328	SOS	1/27/2021	2/16/2021	1	0	1	0	0	0	1	1
329	SOS	8/9/2021	8/10/2021	0	1	0	0	0	0	0	0
330	STAF	5/10/2021	5/10/2021	0	1	0	0	0	1	1	0
331	STAF	6/30/2021	7/2/2021	1	1	1	0	0	1	1	1
332	STAF	7/20/2021	7/21/2021	0	1	1	0	0	0	1	1
333	SUPV	2/17/2021	2/21/2021	0	1	0	1	0	0	1	1
334	SURF	5/5/2021	6/3/2021	0	1	1	1	0	1	1	0
335	SURG	11/9/2021	11/9/2021	0	1	1	1	0	0	1	1
336	SXTC	6/18/2020	9/4/2020	1	0	1	1	1	1	1	1
337	SXTC	9/11/2020	9/14/2020	0	0	1	0	0	0	1	1
338	SXTC	7/16/2021	7/16/2021	0	1	1	1	0	1	1	1
339	SXTC	1/19/2022	3/1/2022	0	1	1	0	0	0	1	0
340	SYPR	8/11/2020	8/11/2020	0	0	0	0	0	0	1	1
341	SYPR	2/24/2021	2/24/2021	0	1	1	0	0	0	1	0
342	TGC	1/20/2021	2/25/2021	1	1	1	1	0	1	1	1
343	TMBR	7/31/2020	7/31/2020	0	0	0	1	0	0	1	0
344	TMBR	9/24/2020	10/21/2020	0	0	0	0	0	0	1	1
345	TMBR	12/9/2020	12/15/2020	0	0	0	0	0	0	1	1
346	TMBR	1/25/2021	1/27/2021	0	1	0	0	0	1	1	1
347	TMBR	3/11/2021	3/17/2021	0	1	1	0	0	1	1	1
348	TRCH	8/21/2020	8/24/2020	0	0	0	0	0	0	1	0
349	TRCH	9/21/2020	9/21/2020	0	0	0	0	0	0	0	1

350	TRCH	2/10/2021	2/23/2021	1	1	1	1	0	1	1	1
351	TRCH	4/22/2021	4/28/2021	0	1	1	0	0	0	0	1
352	UPC	3/29/2021	4/1/2021	0	1	1	0	0	1	1	0
353	UPC	7/22/2021	7/23/2021	0	1	1	0	0	0	1	1
354	USEG	1/7/2020	1/8/2020	1	0	0	1	0	0	0	0
355	USEG	2/20/2020	2/21/2020	1	0	0	0	0	0	0	0
356	USEG	9/29/2020	9/30/2020	1	1	0	0	1	0	0	0
357	USEG	1/19/2021	1/28/2021	0	0	1	0	0	0	1	1
358	USEG	3/8/2021	3/10/2021	0	0	0	0	0	0	1	0
359	USEG	6/1/2021	6/2/2021	0	0	0	0	0	0	1	0
360	USEG	7/14/2021	7/14/2021	0	1	1	0	0	0	0	1
361	USEG	3/7/2022	3/7/2022	0	0	0	0	1	0	0	0
362	VISL	3/3/2020	3/4/2020	1	0	1	1	0	0	0	0
363	VISL	4/27/2020	4/30/2020	1	0	1	1	0	1	0	0
364	VISL	2/4/2021	3/30/2021	0	1	1	1	0	1	0	1
365	VRPX	3/26/2021	4/14/2021	0	1	1	0	0	1	1	1
366	VRPX	7/1/2021	7/15/2021	0	1	1	1	0	0	1	1
367	VRPX	8/10/2021	8/18/2021	0	1	1	0	0	0	1	0
368	VTVT	7/27/2020	7/29/2020	1	0	1	0	0	0	1	0
369	VTVT	10/29/2020	12/15/2020	1	1	1	1	1	1	1	1
370	VTVT	2/2/2021	2/8/2021	1	1	1	0	0	0	1	0
371	VTVT	2/22/2021	2/26/2021	0	1	1	0	0	0	1	1
372	VTVT	4/13/2021	4/13/2021	0	1	1	0	0	1	0	0
373	WAFU	7/30/2020	7/30/2020	0	0	1	1	0	0	0	0
374	WAFU	1/27/2021	2/8/2021	1	1	1	0	0	0	1	1
375	WAFU	3/26/2021	3/31/2021	0	0	1	0	0	0	1	0
376	WAFU	4/19/2021	4/19/2021	0	0	0	0	0	0	1	0
377	WORX	8/25/2020	8/26/2020	0	0	0	0	0	0	0	1
378	WORX	9/4/2020	9/8/2020	0	0	0	0	0	0	1	0
379	WORX	9/16/2020	9/23/2020	0	0	1	0	0	1	1	1
380	WORX	7/9/2021	7/13/2021	0	1	1	0	0	0	1	1
381	WORX	7/30/2021	7/30/2021	0	0	0	0	0	0	1	0
382	WORX	8/4/2021	8/9/2021	0	1	1	0	0	0	1	0
383	WPG	6/1/2021	6/9/2021	1	1	1	0	0	1	1	1
384	WPG	9/1/2021	9/1/2021	1	0	0	0	0	0	0	1
385	WWR	8/20/2020	8/21/2020	1	0	1	0	0	0	1	1
386	WWR	9/14/2020	9/15/2020	0	0	0	0	0	0	1	0
387	WWR	9/25/2020	10/6/2020	1	1	1	0	1	0	1	0
388	WWR	10/20/2020	10/21/2020	0	0	0	0	0	0	1	0

389	WWR	10/26/2020	10/26/2020	0	0	1	0	0	0	1	0
390	WWR	11/2/2020	11/23/2020	0	0	1	0	1	1	1	0
391	WWR	1/6/2021	1/26/2021	1	1	1	1	1	1	1	0
392	WWR	2/5/2021	2/19/2021	0	1	1	0	0	1	1	0
393	WWR	3/12/2021	3/25/2021	0	1	1	1	0	1	0	1
394	WWR	3/30/2022	4/8/2022	0	0	0	1	1	0	1	0
395	XRTX	11/3/2021	11/4/2021	1	1	1	1	1	1	1	1
396	YVR	6/4/2020	6/4/2020	0	0	1	0	0	0	0	0
397	YVR	7/30/2020	7/30/2020	0	0	0	0	0	0	0	1
398	YVR	3/12/2021	3/31/2021	1	1	1	1	0	0	1	1
399	YVR	7/15/2021	7/16/2021	0	1	1	0	0	0	1	1
400	YVR	9/2/2021	9/3/2021	0	1	1	0	0	0	1	0
401	ZSAN	3/21/2022	4/5/2022	1	1	0	1	0	1	0	0
402	ZYNE	2/2/2021	2/23/2021	1	1	1	0	0	1	1	1